

**Appendix XII**  
**California Hazardous Waste Codes**



(a) Subdivisions (b) and (c) of this appendix establish the California Hazardous Waste Code Numbers assigned to wastes which have been identified as hazardous wastes pursuant to the characteristics of hazardous waste as set forth in article 3 of this chapter or pursuant to the lists of hazardous wastes in article 4 of this chapter. These Waste Code Numbers shall be used in complying with the notification requirements of Health and Safety Code section 25153.6 and, where applicable, in the recordkeeping and reporting requirements under chapters 12 through 15, 18, and 20 of this division.

(1) In cases where hazardous wastes may have both an EPA Hazardous Waste Number and a California Hazardous Waste Code Number, both numbers shall be used in complying with the notification requirements of Health and Safety Code section 25153.6 and the recordkeeping and reporting requirements under chapters 12 through 15, 18, and 20 of this division.

(2) If both a California Hazardous Waste Code from the "California Restricted Wastes" category and a code from another category of California Hazardous Waste Codes apply to a specific hazardous waste, the code from the "California Restricted Wastes" category shall be used.

(b) List of California Hazardous Waste Codes arranged in numerical order:

Waste Code Number	Waste Description
	(1) Inorganics:
121	Alkaline solution ( $\text{pH} \leq 12.5$ ) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
122	Alkaline solution without metals ( $\text{pH} > 12.5$ )
123	Unspecified alkaline solution
131	Aqueous solution ( $2 < \text{pH} < 12.5$ ) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)
132	Aqueous solution with metals (restricted levels and see waste code 121 for a list of metals)
133	Aqueous solution with 10% or more total organic residues
134	Aqueous solution with less than 10% total organic residues
135	Unspecified aqueous solution
141	Off-specification, aged, or surplus inorganics
151	Asbestos-containing waste
161	Fluid-cracking catalyst (FCC) waste
162	Other spent catalyst
171	Metal sludge (see 121)
172	Metal dust (see 121) and machining waste
181	Other inorganic solid waste
	(2) Organics:
211	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
212	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
213	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
214	Unspecified solvent mixture
221	Waste oil and mixed oil
222	Oil/water separation sludge

Waste Code Number	Waste Description
223	Unspecified oil-containing waste
231	Pesticide rinse water
232	Pesticides and other waste associated with pesticide production
241	Tank bottom waste
251	Still bottoms with halogenated organics
252	Other still bottom waste
261	Polychlorinated biphenyls and material containing PCB's
271	Organic monomer waste (includes unreacted resins)
272	Polymeric resin waste
281	Adhesives
291	Latex waste
311	Pharmaceutical waste
321	Sewage sludge
322	Biological waste other than sewage sludge
331	Off-specification, aged, or surplus organics
341	Organic liquids (nonsolvents) with halogens
342	Organic liquids with metals (see 121)
343	Unspecified organic liquid mixture
351	Organic solids with halogens
352	Other organic solids
	(3) Sludges:
411	Alum and gypsum sludge
421	Lime sludge
431	Phosphate sludge
441	Sulfur sludge
451	Degreasing sludge
461	Paint sludge
471	Paper sludge/pulp
481	Tetraethyl lead sludge
491	Unspecified sludge waste
	(4) Miscellaneous:
511	Empty pesticide containers 30 gallons or more
512	Other empty containers 30 gallons or more
513	Empty containers less than 30 gallons
521	Drilling mud

Waste Code Number	Waste Description
531	Chemical toilet waste
541	Photochemicals/photoprocessing waste
551	Laboratory waste chemicals
561	Detergent and soap
571	Fly ash, bottom ash, and retort ash
581	Gas scrubber waste
591	Baghouse waste
611	Contaminated soil from site clean-ups
612	Household waste
613	Auto shredder waste
	(5) California Restricted Wastes:
711	Liquids with cyanides $\geq 1000$ mg/l
721	Liquids with arsenic $\geq 500$ mg/l
722	Liquids with cadmium $\geq 100$ mg/l
723	Liquids with chromium (VI) $\geq 500$ mg/l
724	Liquids with lead $\geq 500$ mg/l
725	Liquids with mercury $\geq 20$ mg/l
726	Liquids with nickel $\geq 134$ mg/l
727	Liquids with selenium $\geq 100$ mg/l
728	Liquids with thallium $\geq 130$ mg/l
731	Liquids with polychlorinated biphenyls $\geq 50$ mg/l
741	Liquids with halogenated organic compounds $\geq 1000$ mg/l
751	Solids or sludges with halogenated organic compounds $\geq 1000$ mg/kg
791	Liquids with pH $\leq 2$
792	Liquids with pH $\leq 2$ with metals
801	Waste potentially containing dioxins

(c) List of California Hazardous Waste Codes arranged alphabetically within each numbered category in this subdivision:

Waste Code Number	Waste Description
	(1) Inorganics:
121	Alkaline solution (pH $\geq 12.5$ ) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
122	Alkaline solution without metals (pH $\geq 12.5$ )
131	Aqueous solution ( $2 < \text{pH} < 12.5$ ) containing reactive anions (azide, bromate,

Waste Code Number	Waste Description
	chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)
133	Aqueous solution with 10% or more total organic residues
134	Aqueous solution with less than 10% total organic residues
132	Aqueous solution with metals (restricted levels and see waste code 121 for a list of metals)
151	Asbestos-containing waste
161	Fluid-cracking catalyst (FCC) waste
172	Metal dust (see 121) and machining waste
171	Metal sludge (see 121)
141	Off-specification, aged, or surplus inorganics
181	Other inorganic solid waste
162	Other spent catalyst
123	Unspecified alkaline solution
135	Unspecified aqueous solution
	(2) Organics:
281	Adhesives
322	Biological waste other than sewage sludge
211	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
213	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
291	Latex waste
331	Off-specification, aged, or surplus organics
222	Oil/water separation sludge
341	Organic liquids (nonsolvents) with halogens
342	Organic liquids with metals (see 121)
271	Organic monomer waste (includes unreacted resins)
351	Organic solids with halogens
352	Other organic solids
252	Other still bottom waste
212	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
231	Pesticide rinse water
232	Pesticides and other waste associated with pesticide production
311	Pharmaceutical waste
261	Polychlorinated biphenyls and material containing PCBs
272	Polymeric resin waste
321	Sewage sludge
251	Still bottoms with halogenated organics

Waste Code Number	Waste Description
241	Tank bottom waste
223	Unspecified oil-containing waste
343	Unspecified organic liquid mixture
214	Unspecified solvent mixture
221	Waste oil and mixed oil
	(3) Sludges:
411	Alum and gypsum sludge
451	Degreasing sludge
421	Lime sludge
461	Paint sludge
471	Paper sludge/pulp
431	Phosphate sludge
441	Sulfur sludge
481	Tetraethyl lead sludge
491	Unspecified sludge waste
	(4) Miscellaneous:
613	Auto shredder waste
591	Baghouse waste
531	Chemical toilet waste
611	Contaminated soil from site clean-ups
561	Detergent and soap
521	Drilling mud
513	Empty containers less than 30 gallons
511	Empty pesticide containers 30 gallons or more
571	Fly ash, bottom ash, ad retort ash
581	Gas scrubber waste
612	Household waste
551	Laboratory waste chemicals
512	Other empty containers 30 gallons or more
541	Photochemical/photoprocessing waste
	(5) California Restricted Wastes:
721	Liquids with arsenic $\geq 500$ mg/l
722	Liquids with cadmium $\geq 100$ mg/l
723	Liquids with chromium (VI) $\geq 500$ mg/l
711	Liquids with cyanides $\geq 1000$ mg/l

Waste Code Number	Waste Description
741	Liquids with halogenated organic compounds $\geq 1000$ mg/l
724	Liquids with lead $\geq 500$ mg/l
725	Liquids with mercury $\geq 20$ mg/l
726	Liquids with nickel $\geq 134$ mg/l
791	Liquids with pH $\leq 2$
792	Liquids with pH $\leq 2$ with metals
731	Liquids with polychlorinated biphenyls $\geq 50$ mg/l
727	Liquids with selenium $\geq 100$ mg/l
728	Liquids with thallium $\geq 130$ mg/l
751	Solids or sludges with halogenated organic compounds $\geq 1000$ mg/l
801	Waste potentially containing dioxins

NOTE: Authority cited: Sections 208 and 25150, Health and Safety Code. Reference: Sections 25117.9, 25122.7, and 25150, Health and Safety Code.

#### HISTORY

1. New section filed 5-24-91; effective 7-1-91 (Register 91, No. 22).